

Converting Colors

Android(4286783920)

Have a look what the booklet for
Android(4286783920) contains.

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Color

Android(4286783920)

Conversions

Conversions Part 1

Format	Color
Hex	8321B0
RGB	131, 33, 176
RGB Percent	51%, 13%, 69%
CMY	0.4863, 0.8706, 0.3098
CMYK	0.26, 0.81, 0.00, 0.31
HSL	281°, 68%, 41%
HSV	281°, 81%, 69%
XYZ	17.7404, 9.0476, 41.8856
YIQ	78.6040, 12.5050, 65.2490

Conversions

Conversions Part 2

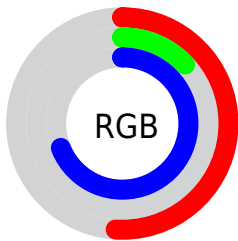
Format	Color
R _Y B	131, 33, 176
Decimal	8593840
CIE Lab	36.08, 61.28, -55.67
CIE LCh	36, 82.792, 317.746
Yxy	9.0476, 0.2583, 0.1317
Android (android.graphics.Color)	4286783920 (0xFF8321B0)
YUV	78.6040, 48.0162, 45.9513
Hunter-Lab	30.0792, 52.6387, -61.5065

Details

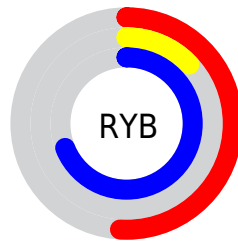
The Android color `4286783920` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4283346977`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4290534377`, and `4283105402` is the 20% darker color. If you saturate the color by 10%, you get `4286386096`, and if you desaturate by 10%, it is `4287181744`.

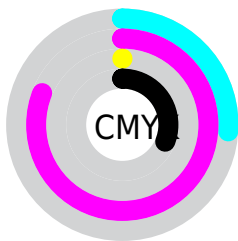
Distribution



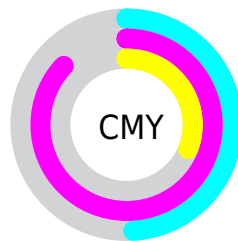
- Red (51%)
- Green (13%)
- Blue (69%)



- Red (51%)
- Yellow (13%)
- Blue (69%)



- Cyan (26%)
- Magenta (81%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (87%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286783920 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4286783920 by changing the saturation by 10% instead.

 4286783920

 4286783920

4294967295

 4284940437

 4290534377

 4283105402

 4292441855

 4281270369

 4294414847

 4279304264

 4294946303

 4278190896

 4294953727

 4278190363

 4294961151

 4278190080

 4286783920

 4286783920

 4286386096

 4287181744

■ 4286120112

■ 4287513776

■ 4287911600

■ 4288243632

■ 4288641456

■ 4288973744

■ 4289371312

■ 4289703600

■ 4290101168

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278211031



4286783920



4290248819

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4286783920



4286466048



4278218364

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4286783920



4283346977

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278217782



4286783920



4282605056

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4286783920



4289336832



4278216704



4278218168

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4286783920



4290904135



4278216704



4278218085

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4286783920



4292128486



4280372912



4285026675



4294111986



4285756275

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286783920



4288611814



4289733014



4283846745



4285071513



4279304218

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289732942



4293264715



4280397883



4284043347



4288217136



4279894024

Previews

White Background



This preview shows how the Android color 4286783920 looks on a white background.

Color Contrast Check

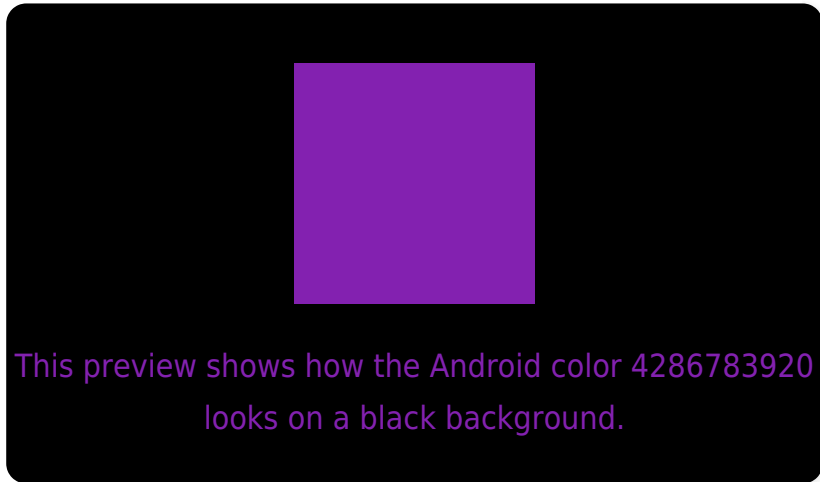
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286783920 Background



This preview shows how black text looks on a background with the Android color 4286783920.



This preview shows how white text looks on a background with the Android color 4286783920.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
4286783920

Deuteranomaly
4281353377

Tritanomaly
4286135154

Monochromacy



Original Color
4286783920

Achromatopsia
4283387727

Achromatomaly
4284628594

CSS Examples

Text

The CSS property to change the color of the text to Android 4286783920 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(131, 33, 176)` looks like.

```
.text, #text, p{  
    color:rgb(131, 33, 176)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(131, 33, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 33, 176) }
```

Border

The CSS property to change the border of an element to Android 4286783920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 33, 176) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(131, 33, 176) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(131, 33, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 33, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 33, 176); box-shadow:4px 4px 4px 4px rgb(131, 33, 176) }
```

Background

The CSS property to change the background color of an element to Android 4286783920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 33, 176) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(131, 33,  
176) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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